



Docket: 14505.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas	
Application No.:	10/685,289	
Filing Date:	October 14, 2003	Examiner: Unknown
Title:	Solid State Membrane Channel Device for the Measurement and Characterization of Atomic and Molecular Sized Samples	Group Art Unit: 1743

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(B)**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12 day of March, 2004.

Devan Padmanabhan

(Signature)

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required. A copy of the International Search Report is enclosed herewith.

Respectfully submitted,

**DORSEY & WHITNEY LLP
Customer Number 25763**

Date: March 12, 2004

By: Devan V. Padmanabhan
Devan V. Padmanabhan, Reg. No. 38,262
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 340-7990

MAR 15 2004

PTO/SB/08A (10/01) (modified)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Institute for
TRADEMARKS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/685,289
Filing Date	October 14, 2003
First Named Inventor	Matthew P. Dugas
Art Unit	1743
Examiner Name	Unknown

Sheet 1 of 1 Attorney Docket Number 14505.01

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,838,005	11/17/1998	Arunava Majumdar et al.	
		US- 6,087,274	07/11/2000	Ronald J. Tonucci et al.	
		US- 6,413,792 B1	07/02/2002	Jon R. Sauer et al.	
		US- 6,426,615 B1	07/30/2002	Shalish Mehta	
		US- 2002/0025277 A1	02/28/2002	Matthew P. Dugas et al.	
		US- 2002/0122873 A1	09/05/2002	Chad A. Mirkin et al.	
		US-			

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		WO	94/25862	11/10/1994	Washington State University Research Foundation		<input type="checkbox"/>	<input type="checkbox"/>
		WO	00/78668 A1	12/28/2000	President and Fellows of Harvard College		<input type="checkbox"/>	<input type="checkbox"/>
		WO	01/18251 A1	03/15/2001	The Regents of the University of California		<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.